

Please type a plus sign (+) inside this box

11/19/98

USPTO

00496334403

UTILITY		Attorney Docket No.	112025-0094
PATENT APPLICATION		First Inventor or Application Identifier	Scott Bales
TRANSMITTAL		Title	TECHNIQUE FOR IMPROVING THE INTERACTION BETWEEN DATA LINK SWITCH BACKUP PEER DEVICES AND ETHERNET SWITCHES
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Express Mail Label No.	EL024419741US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **21**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) [Total Sheets **3**]
4. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 below)
- c. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
37 C.F.R. §3.73(b)
9. ☐ Statement (when there is ☐ Power of Attorney an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Statement(s) ☐ Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /
- Prior application Information: Examiner Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label [Redacted] or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Michael R. Reinemann				
Address	Cesari and McKenna 30 Rows Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Michael R. Reinemann	Registration No. (Attorney/Agent)	38,280
Signature	Michael R. Reinemann	Date	November 19, 1998

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)

800

Complete If Known

Application Number

Not Yet Assigned

Filing Date

November 19, 1998

First Named Inventor

Scott Bales

Examiner Name

Not Yet Assigned

Group / Art Unit

Not Yet Assigned

Attorney Docket No.

112025-0094

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account

Number

03-1237

Deposit

Account

Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check

☐ Money

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	790 201	395		Utility filing fee	760
106	330 206	165		Design filing fee	
107	540 207	270		Plant filing fee	
108	790 208	395		Reissue filing fee	
114	150 214	75		Provisional filing fee	
SUBTOTAL (1) (\$)					760

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
16	2		20**	0	0
			3**	0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22 203	11		Claims in excess of 20
102	82 202	41		Independent claims in excess of 3
104	270 204	135		Multiple dependent claim, if not paid
109	82 209	41		**Reissue independent claims over original patent
110	22 210	11		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130 205	65		Fee Surcharge - late filing fee or oath	
127	50 227	25		Surcharge - late provisional filing fee or cover sheet	
139	130 139	130		Non-English Specification	
147	2,520 147	2,520		For filing a request for reexamination	
112	920 112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840 113	1,840*		Requesting publication of SIR after Examiner action	
115	110 215	55		Extension for reply within first month	
116	400 216	200		Extension for reply within second month	
117	950 217	475		Extension for reply within third month	
118	1,510 218	755		Extension for reply within fourth month	
128	2,060 128	1,030		Extension for reply within fifth month	
119	310 219	155		Notice of Appeal	
120	310 220	155		Filing a brief in support of an appeal	
121	270 221	135		Request for oral hearing	
138	1,510 138	1,510		Petition to institute a public use proceeding	
140	110 240	55		Petition to revive - unavoidable	
141	1,320 241	660		Petition to revive - unintentional	
142	1,320 242	660		Utility Issue fee (or reissue)	
143	450 243	225		Design Issue fee	
144	670 244	335		Plant Issue fee	
122	130 122	130		Petitions to the Commissioner	
123	50 123	50		Petitions related to provisional applications	
126	240 126	240		Submission of Information Disclosure Stmt	
581	40 581	40		Recording each patent assignment per property (times number of properties)	40
146	790 246	395		Filing a submission after final rejection (37 CFR 1.129(a))	
149	790 249	395		For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)					
Other fee (specify)					
SUBTOTAL (3) (\$)					40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Michael R. Reinemann

Signature

Michael R. Reinemann

Date

November 19,
1998

Complete (if applicable)

Reg. Number

38,280

Deposit Account User ID

A

PATENTS
491/112025-0094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

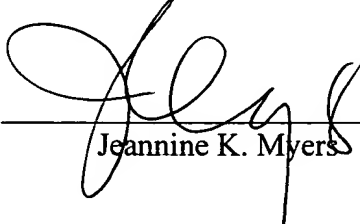
In Re The Application of:)	
Scott Bales)	
)	Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned)	
)	
Filed: November 19, 1998)	Art Unit: Not Yet Assigned
)	
For: TECHNIQUE FOR IMPROVING)	
THE INTERACTION BETWEEN)	
DATA LINK SWITCH BACKUP)	
PEER DEVICES AND ETHERNET)	
SWITCHES)	

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
November 19, 1998

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing-Label Number: EL024419741US

I hereby certify that the following United States Patent Application (21 pages) (16 Claims), Informal Drawings (3 sheets), Declaration for Patent Application, Recordation Form Cover Sheet, Assignment, Utility Application Transmittal Letter, Fee Transmittal Letter, Check in the amount of \$660.00 and Check in the amount of \$40.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231, on November 19, 1998.



Jeannine K. Myers

11/19/98
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09/195933
11/19/98

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